

The Groundplane



ARRL Member
Club Since 1974



Join your fellow SBARA members for a pre-meeting social dinner at Sweet Tomatoes.
Time: 6:00PM — Date: June 10th. — Gateway Plaza - Corner of Paseo Padre Parkway and Walnut Avenue

President's Message — By Al Rendon WT6K

I personally want to thank all the members for the support the Leadership Team has received this year. It is heart warming to see the positive results from your support for SBARA's 2005 programs and fundraising. SBARA is halfway through the 2005 calendar year and I thought it might be time to summarize the first half of the year. Financially SBARA is building a solid foundation, again thanks to your support. At the beginning of the year the checkbook balance was down to where we only committed to rent the Veteran's Hall for the first six month's of the year. We are going ahead and paying the rent for the rest of the year thanks to the upswing in our revenues. How did we improve our income? It was not from one major program or fund-

raiser but from a number of surprising small efforts. Your overwhelming support of the T-shirt order has turned it into a source of income. You purchased over 40 shirts, which encouraged the board to invest some money and increase the order to 72 shirts for future sales and income. The Yagi workshop was a great success, to the point that some members are setting up a table at the June 5th Livermore Swap Meet to sell the additional antennas built by the 19 workshop participants. Our Field Day K2 raffle has generated \$200 in pre-Field Day ticket sales from people who will not be at our Field Day. In addition, the tickets will be available for sale at Livermore with the hope of selling more to people who will not be at our Field Day to buy their ticket.

Membership is still another reason why we are doing better. Every month we receive 2 to three new members. These new enthusiast members have added to more membership dues, T-shirt sales and OWA yagi sales! Finally, the attendance at our meetings has increase this year so the monthly raffle is generating a small income for the first time since it's inception. Overall, things are moving in the right direction thanks again to your support.

June Program

This month's meeting presentation will center on Field Day. Remember SBARA's Field Day is June 24th, 25th and 26th. While this is SBARA's main social event of the year, the presentation will focus on the emergency preparedness (cont'd. on page 2)

June 2005
Volume 6 Issue 6

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Special points of interest:

- Operating Events
- Field Day — SBARA Style
- Win a K2 Transceiver

UPCOMING EVENTS			
DATE	TIME	EVENT	DETAILS
June 10th.	6:00 PM	Pre-meeting Dinner	Sweet Tomatoes
June 10th.	7:30 PM	SBARA General Meeting—Field Day	Veterans' Hall, Niles
June 24th.	11:00 AM	Setup antennas	Lake Elizabeth, Fremont
June 25th.	11:00 AM	Field Day Operating Begins	Lake Elizabeth, Fremont
June 25th.	5:00 PM	Field Day Barbeque/Potluck	Lake Elizabeth, Fremont
June 25th.	6:00 PM	K2 Field Day Raffle	Lake Elizabeth, Fremont
June 26th.	10:00 AM	Take Down Stations / Antennas	Lake Elizabeth, Fremont

President's Message (cont'd.)

(from page 1)

This issue of the Groundplane is dedicated to SBARA Field Day. Hopefully all our membership will at least drop by and say hello. At some time during the 24 hours we will be operating on 160, 80, 40, 20, 15, 6, 2, 1 $\frac{3}{4}$ Meters! There will be plenty of opportunity to get on the air so I encourage everyone who attends to set a goal to make at least one contact. If you are too bashful to jump in and say, "can I operate", we will have a signup sheet at each station that you can use to get your turn at making some contacts and adding points to our score. The GOTA (Get On The Air) station is a great place to begin. Plans are in progress for another fun Saturday afternoon barbeque so bring your appetite. Oh yes, don't forget to buy your K2

raffle ticket. This is a great transceiver. Only 100 tickets will be sold. If you are not able to attend this year but want to buy a raffle ticket contact Gene Arrillaga KF6ZYD at genendonna@mac.com. You do not need to be present to win. See you at the 2005 SBARA Field Day.

June 11th is this month's "Work KU6S Night." See the schedule in this issue for details. Last month a large group showed up on 80 Meters. It was a lot of fun 'rag chewing' on the band. Get on the air and give it a try this month.

June Program (cont'd.)

(from page 1)

purpose behind Field Day. A short history will be presented and then we will review last year's results and talk about this year's plans.

The June raffle will be a 'Field Day' package to use at this year's event. We will discuss the layout that is planned by the planning committee and all the activities that will be taking place. This is a good way to get on board and get involved with you fellow SBARA members.

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Field Day — Planning Meeting Discussion — Mike Studer—K6EEP

Here are the general plans for Field Day this year. The first big thing is that we are going to be 4A not 3A this year. That means 4 stations operating at all times. No more and no less per this year's rules. I guess some groups were saying they had 26 stations on just so they could win the 26A class. Yeah right... We will be using the club callsign KU6S. 100 watts maximum power. Our ARRL Section is East Bay. So the exchange is 4A East Bay on voice and 4A EB on CW.

We will have 2, 40 meter station on Phone. The other two towers during the day to 80 meters of a 160 meter night time operation on that band.

We are trying to keep the year. It depends on many. So we will have to see how it. There will be more HF antennas go up almost as much as Field this year. Bring your camera up would be fun to watch. Al and set up his Zzz tent first. power supplies you can set it. antennas, and power sources must not go up before 11AM Friday. Here is a good source of Military surplus antennas and other 'treasures'. <http://www.fairradio.com/> The bands are getting better so let's all hope for some big numbers this year.



tions on at all times. One on CW and HF stations will switch from 20 meters at night. There are possibilities of operation if we can get something to load

stations a bit closer to each other this year. It depends on many factors that we don't entirely control. all turns out.

has this year. I enjoy watching them. Day itself! We set up on Friday again. A video of a jungle tower going said he was going to get there at 8AM. As long as it is not antennas, rigs, or up anytime you want. But the rigs, antennas, and power sources must not go up before 11AM Friday.

Here is a good source of Military surplus antennas and other 'treasures'. <http://www.fairradio.com/> The bands are getting better so let's all hope for some big numbers this year.

There should be sign up sheets for each operating position. Don't be afraid to ask to operate! I get so involved that I forget to come up for air some years. Everyone needs a break now and then. I know that late night I will have the place to myself. hehe. I hope to see you all there. It is going to be a lot of fun!

Remember, sign-up for the Potluck Dish you are providing for Field Day Dinner!!!!

Did You Know...

Aoccdnrnig to rscheearch at an Elingsh uinervtisy, it deosn't mtttaer in waht oredr the ltteers in a wrod are, the olny iprmoetnt tihng is that the frist and lsat ltteer are in the rghit pclae. The rset can be a toatl mses and you can sitll raed it wouthit a porbelm. Tihs is bcuseae we do not raed ervey lteter by it slef but the wrod as a wlohe and the biran fguiers it out aynawy!

Secretary News — By Don Gintel— KG6SBE

The pre-meeting dinner was held at Sweet Tomatoes about 18 Hams and Family members showed up.

President Al Rendon WT6K called the general meeting to order on yes Friday the 13th with 34 Hams and Guests in attendance

Al reported on the following items:

SBARA T-Shirt sales were going fine, it was reported that there would also be a few T-Shirts for sale at Field Day.

Also 25 Yagi antennas that were put together at the workshop held at Al Rendon's home would also be on hand at Field Day for sale.

And lets not forget Field Day on the weekend of June 23-25 2005.

Before the guest speaker, Jim Woods KE6IVA and I spoke about a number of Hams that ordered name badges and have never picked them up. The following is a list of the names that need to contact Jim at his home (510) 657-6234 or at Field Day.

- 1) Bud Pearson W6PKS,
- 2) Margaret Edgelow
KG6ACU,

- 3) Doc King K6AJA,
- 4) Nita King WB6ACH,
- 5) Steve Wilson KG6HJU,
- 6) Brian Krause AD6MG,
- 7) Ron Green KF6OMK,
- 8) Edwin Nuguid KF6YRC.

On to the guest speaker for the evening was Emily Clarke WOEEC.

Emily gave a great presentation on using Amateur Satellites Emily was licensed in February 2003 and then took the General Class in 2004. A month later made contact with OSCAR. For those of you out there that don't know what OSCAR stands for its Orbiting Satellite Carrying Amateur Radio, also LEO which stands for Low Earth Orbiting.

Emily spoke to the group about a number of Satellites, which sparked a lot of interest in making contact with Satellites . For Field Day Sam Severs WS6S and Don Gintel KG6SBE will be setting up a small station with an ICOM HT and try to make contact with a satellite, after all its worth a shot and 100

points if we make contact. For more information on Satellites Emily has a Web site at: <http://www.emilyshouse.com/> or <http://www.amsat.org> so check both of them out!

On to the evenings raffle drawing:

1st Prize was a Handheld GPS unit won by Bill Rauseh AA6PA

2nd Prize was a Multi Meter which was won by Heather Ovenden KG6ADL

3rd Prize was Donuts won by Earven Horton WA6RBT

Well the next article you will be reading from me will be after Field Day at Lake Elizabeth starting on Friday the 24th., 2005. I hope to see a lot of family and friends because I consider you family and friends so don't let me down show up to Field Day and join us in all the fun.

And that not forget the second Friday of the month at the Vets Hall in Niles. See You all there.

Bye for now.

ELECRAFT K2 FIRST PRIZE FOR SBARA FIELD DAY RAFFLE

Plan to attend SBARA's 2005 Field Day June 24th, 25th & 26th. Why? Because you could win an Elecraft K2 HF Transceiver. SBARA purchased the K2 Cover. The K2 covers 10M and can SSB and all



That's right. I've chased an Elecraft Transceiver for first prize. It operates from 80M through 10M on CW, Digital modes. Compared to

The K2 receiver is still one of the best performers even transceivers costing \$10,000! Go to the Elecraft webpage <http://www.elecraft.com/> and select 'Rig Comparisons' from the menu on the upper left to see for yourself. Also, read Mike Studer's (K6EEP) article on the advantages of a K2 in the April Groundplane. Don't miss this chance to win an Elecraft K2 for your HF station. Drawing for this radio will be on June 25, 2005 at 6PM right after our dinner!!!

Winner need not be present to win.

June Meeting Raffle Details

June's raffle features a \$5 buy in (I want you to have money left to buy tickets for the K2 raffle at Field Day) as well as more than the usual number of winners. All the prizes have been carefully selected to be something useful for Field Day or emergency type operations. Buy in and good luck.



Would you like a QSL card confirming you have worked the SBARA station KU6S? Take a look at the new SBARA QSL card and I'm sure you will want one for your very own card collection. All you have to do is contact KU6S from your home or Mobile station using your call and you will be sent a card confirming the contact.

DATE	TIME	FREQUENCY	OPERATOR	EMIS- SION
June 11th.	8PM to 9PM PDT	28.400 MHz	Mike Studer K6EEP	USB

ANAHEIM, CA
(Near Disneyland)
933 N. Euclid St., 92801
(714) 533-7373
(800) 854-6046
Janet, KL7MF, Mgr.
anaheim@hamradio.com

BURBANK, CA
2416 W. Victory Bl., 91506
(818) 842-1786
(800) 854-6046
Eric, KA6IHT, Mgr.
Victory Blvd. at Buena Vista
1 mi. west I-5
burbank@hamradio.com

OAKLAND, CA
2210 Livingston St., 94606
(510) 534-5757
(800) 854-6046
Mark, W17YN, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA
5375 Kearny Villa Rd., 92123
(858) 560-4900
(800) 854-6046
Tom, KM6K, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA
510 Lawrence Exp. #102, 94085
(408) 736-9496
(800) 854-6046
Rick N6DQ, Co-Mgr.
Howard, W6HOC, Co-Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE
(Near Philadelphia)
1509 N. Dupont Hwy., 19720
(302) 322-7092
(800) 644-4476
Rick, K3TL, Mgr.
RT.13 1/4 mi., So. I-295
newcastle@hamradio.com

PORTLAND, OR
11705 S.W. Pacific Hwy.
97223
(503) 598-0555
(800) 854-6046
Leon, W7AD, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

DENVER, CO
8400 E. Iliff Ave. #9, 80231
(303) 745-7373
(800) 444-9476
Joe, KD0GA, Co-Mgr.
John, N5EHP, Co-Mgr.
denver@hamradio.com

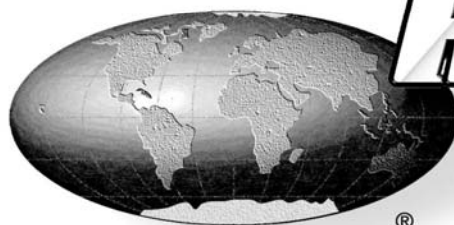
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1939 W. Dunlap Ave., 85021
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Gary, N7GJ, Mgr.
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6071 Buford Hwy., 30340
(770) 263-0700
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Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBRIIDGE, VA
(Near Washington D.C.)
14803 Build America Dr. 22191
(703) 643-1063
(800) 444-4799
Steve, N4SR, Mgr.
Exit 161, I-95, So. to US 1
woodbridge@hamradio.com

SALEM, NH
(Near Boston)
224 N. Broadway, 03079
(603) 898-3750
(800) 444-0047
Chuck, N1UC, Mgr.
sales@hamradio.com
Exit 1, I-93;
28 mi. No. of Boston
saalem@hamradio.com

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- 50w VHF 35w UHF • Opt. Voice Synthesizer
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- Multiple DSP controlled AGC loops
- Advanced CW functions
- 101 alphanumeric memories

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YAESU

VX-7R

- 50/2M/220/440 HT
- Wideband RX
- 900 Memories
- 5W TX (300mw 220Mhz)
- Li-Ion Battery
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- Built-in CTCSS/DCS
- Internet WIRES compatible

Great Price!



NEW!



FT-857D

- Ultra compact HF, VHF, UHF
- 100w HF/6M, 50w 2M, 20w UHF
- DSP included • 32 color display
- 200 mems • Detachable front panel (YSK-857 required)

Call for Low Price!

ALINCO



DJ-196T 2M/HT

- 5 Watt out
- 40 memories
- Alphanumeric display
- CTCSS + DCS built in
- "S" meter
- Auto Dialer

Low Pricing!



DR-135TP 2M mobile

- 50 Watt out • Alpha numeric display
- 100 mems • Built-in TNC 1200 & 9600 Baud
- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

Low Pricing!



FT-1000MP MKV HF Trans.

- Enhanced Digital Signal Processing
- Dual RX
- Collins SSB filter built-in
- 200W, External power supply

Low Pricing!

Handy Web Links

SBARA Web Site	http://www.qsl.net/sbara
ARRL Main Site	http://www.arrl.org/
ARRL SCV Division	http://www.arrl.org/sections/SCV.html
ARRL East Bay Section	http://www.pdarrl.org/ebsec/index.html
ARRL Contest Page	http://www.arrl.org/contests
Contest Calendar	http://www.hornucopia.com/contestcal
Callsign Lookup (QRZ)	http://www.qrz.com/
Vanity Callsign Info	http://www.vanityhq.com/
IRLP Main Page	http://www.irlp.net/
AMSAT	http://www.amsat.org/
FCC Services	http://wireless.fcc.gov/services/amateur

SBARA on the Internet at

<http://www.qsl.net/sbara>

On the Air at 147.015 + PL 103.5

Fremont Repeaters & Net Information

WA6PWW - 147.015 +600Khz, PL 103.5
 WA6PWW - 223.900 -500Khz, PL 107.2
 WA6PWW - 442.600 +5Mhz, PL 107.2
 N6OXR - 146.94 -600Khz, PL 123.0
 N6OXR - 441.525 +5Mhz, PL 123.0
 ARES - Tuesday @ 7:30pm - 147.015 + PL 103.5

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The Groundplane is published monthly by the South Bay Amateur Radio Association. Articles and letters are always welcome. The normal deadline for material is six days prior to the end of the previous month. Articles can be sent by email to hamradio@comcast.net or via U.S. Mail. Contact the Editor for details and submission guidelines. The opinions expressed in the Groundplane are strictly those of the authors.

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The Ground Plane



SBARA monthly meeting:
June 10th, 2005
at the Veterans Hall in the
Niles District
Meeting Details in this Issue

At 6:00PM prior to the June 10th
SBARA meeting we will be meeting for
dinner at Sweet Tomatoes. Join your
fellow SBARA members for a social
meal. Located in the Gateway Shopping
Center at the corner of Paseo Padre
and Walnut.

Field Day at Lake Elizabeth — June 24-26th, 2005

The Ground Plane—KU6S
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